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Attorneys for Intermountain Gas Company

BEFORE THE IDAHO PUBLIC UTILITIES COMMISSION

IN THE MATTER OF THE APPLICATION OF)
INTERMOUNTAIN GAS COMPANY FOR)
THE AUTHORITY TO CHANGE ITS RATES) Case No. INT-G-16-02
AND CHARGES FOR NATURAL GAS)
SERVICE TO NATURAL GAS CUSTOMERS)
IN THE STATE OF IDAHO)
_____)

EXHIBIT 19

INTERMOUNTAIN GAS COMPANY
Distribution Plant - Mains
Zero-Intercept Method
December 31, 2015

1	ZERO SIZE COST					
2	PLASTIC					
3		\$5.50	per foot	x	19,067,846 feet	= \$ 104,900,256.18
4	STEEL					
5		\$13.17	per foot	x	12,594,696 feet	= \$ 165,930,162.68
6	TOTAL ZERO-SIZE COST (A)					\$ 270,830,418.86
7	SYSTEM COST NEW					
8	Plastic					\$ 148,571,466.77
9	Steel					425,726,574.01
10	TOTAL SYSTEM COST NEW (B)					\$ 574,298,040.79
11	Customer Cost (A/B)					47.16%
12	Capacity Cost (1.0-Customer Cost)					52.84%
13	NOTES:					
14	1. Used weighted average cost per foot grouped by size classification					
15	2. Removed low footage, large pipe size (10, 12, 16) and outlier 3.5 inch pipe size data points					

2015 Mains Study.xls, Study Notes